

Applicants: Graham P. Allaway et al.  
Serial No.: 09/460,216  
Filed December 13, 1999  
Page 2

Amendments to the Claim

This listing of the single claim pending will replace all prior versions, and listings, of claims in the application:

Listing of Claim

1-60. (Canceled)

61. (Currently Amended) A method of inhibiting infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with an agent

- (a) capable of binding to a CCR5 chemokine receptor on the surface of the CD4+ cell;
- (b) capable of blocking fusion of HIV-1<sub>JR-FL</sub> with a PM-1 cell; and
- (c) not capable of blocking fusion of HIV-1<sub>BRU</sub> with such PM-1 cell;

in an amount and under conditions such that ~~the~~ fusion of the macrophage-tropic HIV-1 ~~or a macrophage-tropic HIV-1 infected cell~~ to the CD4+ cell is inhibited, so as to thereby inhibit infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)